Bowen

[45] Jan. 15, 1974

[54] DENTAL PRIMER VARNISH			3,327,016	6/1967	Lee 106/35 X	
[75]	Inventor:	Rafael L. Bowen, Gaithersburg, Md.	3,513,123	5/1970	Saffir 106/35 X	
[73]	Assignee: The United States of America as represented by the Secretary of Health, Education and Welfare, Washington, D.C.		Primary Examiner—Joseph L. Schofer Assistant Examiner—J. B. Evans Attorney—John S. Roberts, Jr. et al.			
[22]	Filed:	Oct. 13, 1971	[57]		ABSTRACT	
[21]	Appl. No.	Appl. No.: 189,034		A dental adhesive primer and varnish composition free of polymerizable monomers during storage and		
[52]	U.S. Cl		suitable specially for adhering dental direct filling res- ins and composite materials to human dentin and			
[51]	Int. Cl		enamel consisting of the reaction product of N-phenyl			
[58] Field of Search			glycine (NPG) type moiety and a glycidyl ether moiety containing at least one epoxy group such as p-chlorophenyl-2,3-epoxypropylether (CGE) or the reaction product of bisphenol A with epichlorohydrin			
[56]	References Cited		(DGEBA) dissolved in the weight amount of about			
UNITED STATES PATENTS			5-15 percent in a suitable solvent, such as acetone, chloroform, and ether.			
2,558,139 6/1941 Knock et al 260/DIG. 36				•		
3.200.142 8/1965 Bowen 260/486 X			6 Cls	aims. No Drawings		